FIG 1 (PRIOR ART)

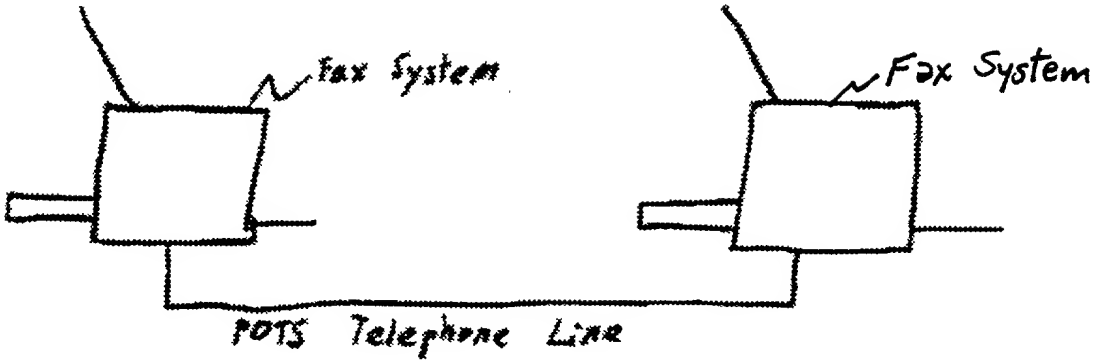
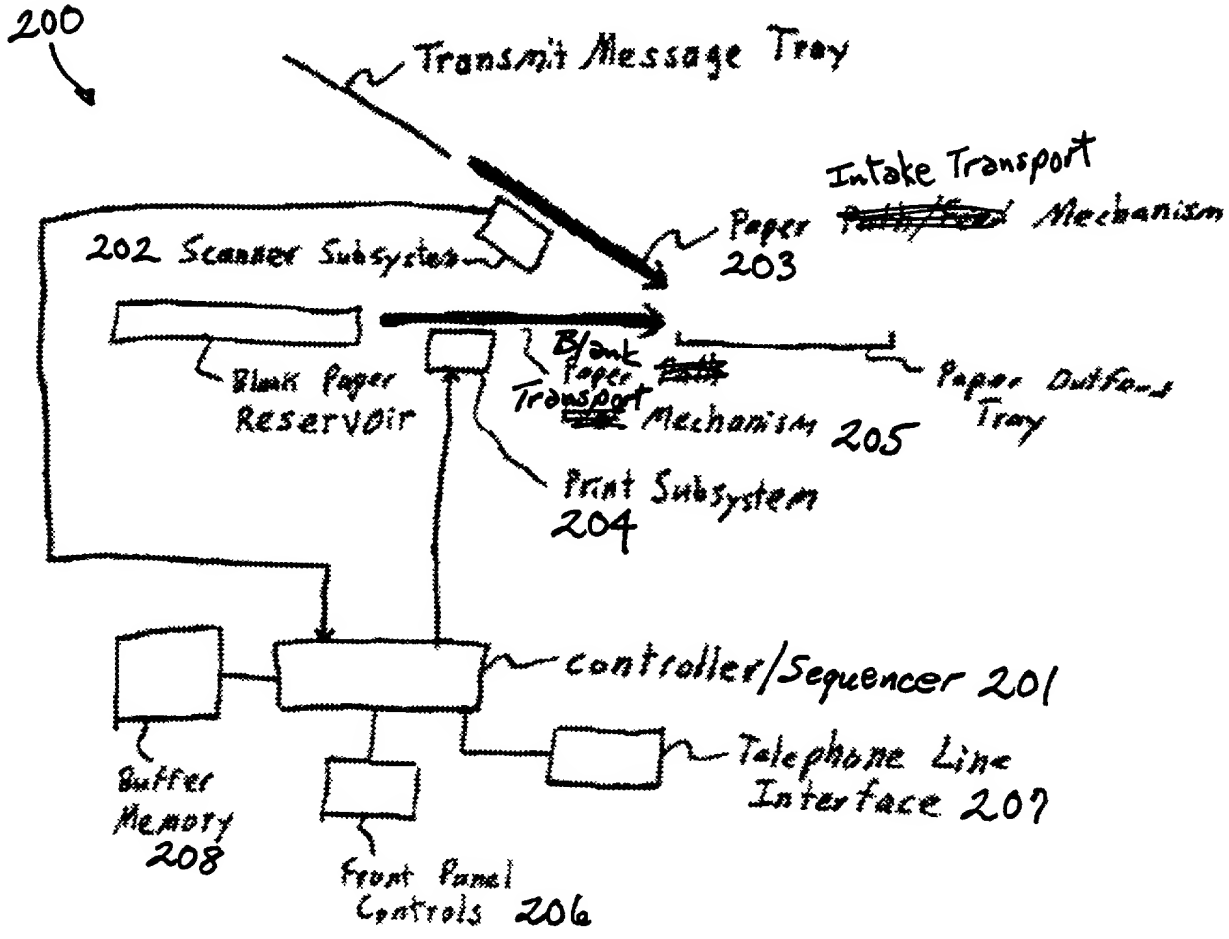


FIG 2 (PRIOR ART)



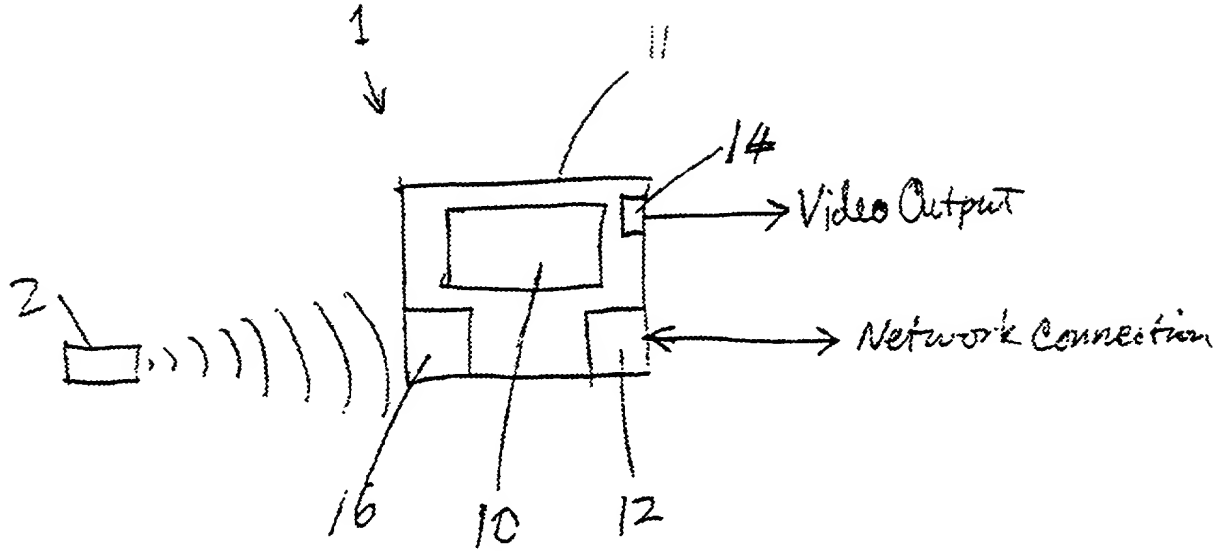

1
11
14
Video Output
2
Network Connection
16
10
12

FIG. - 3(a)

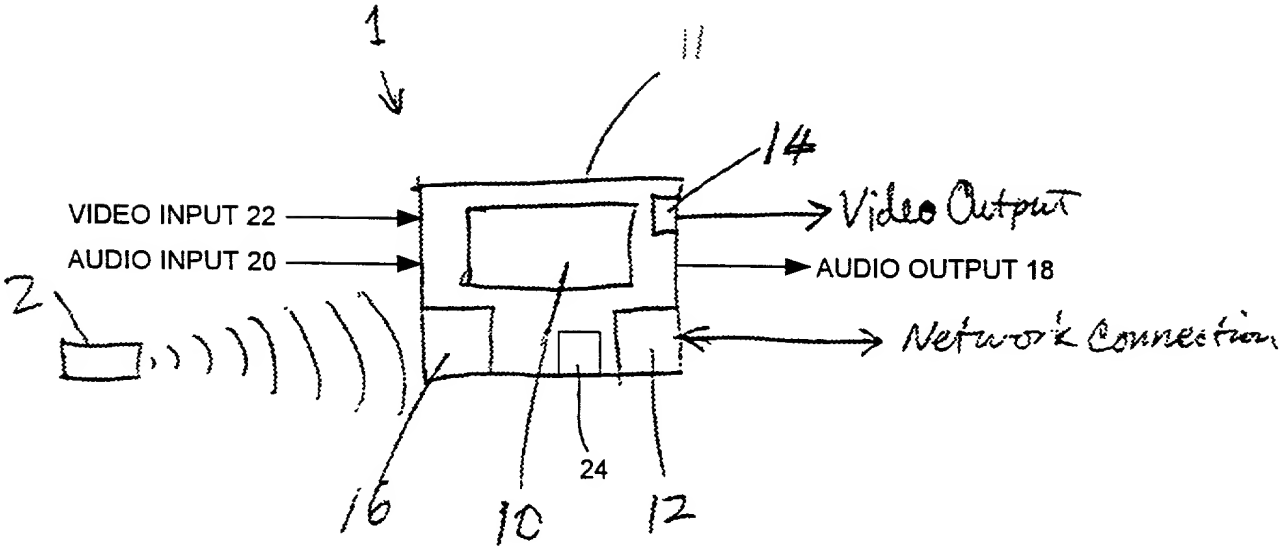

1
11
14
VIDEO INPUT 22
Video Output
AUDIO INPUT 20
AUDIO OUTPUT 18
2
Network Connection
24
16
10
12

FIG. - 3(b)

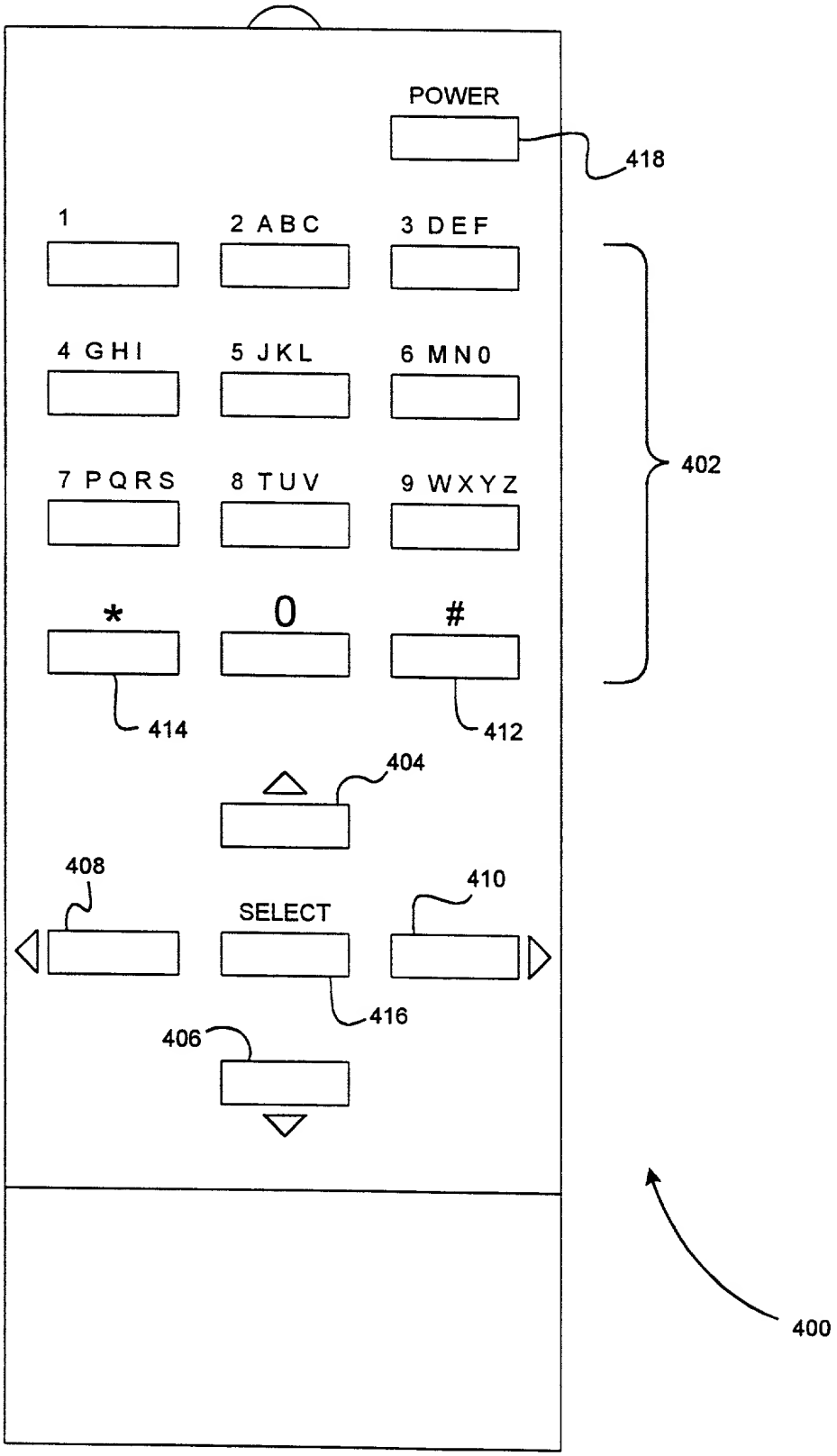

POWER
418
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MN0
7 PQRS
8 TUV
9 WXYZ
*
0
#
402
414
412
404
408
410
SELECT
416
406
400

FIG. - 4

PCT/US99/30650

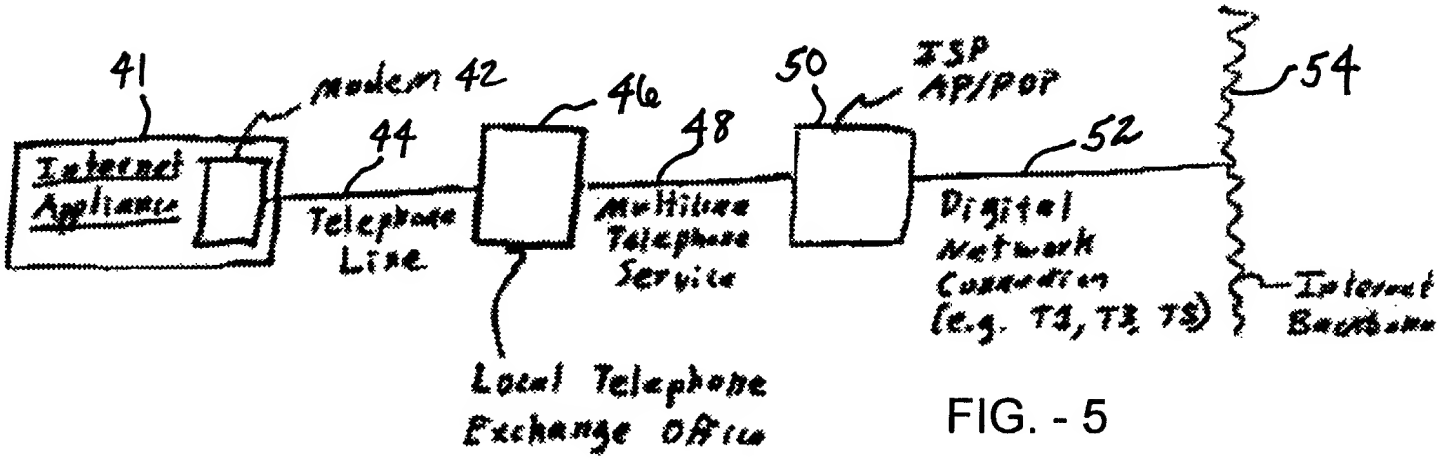


FIG. - 5

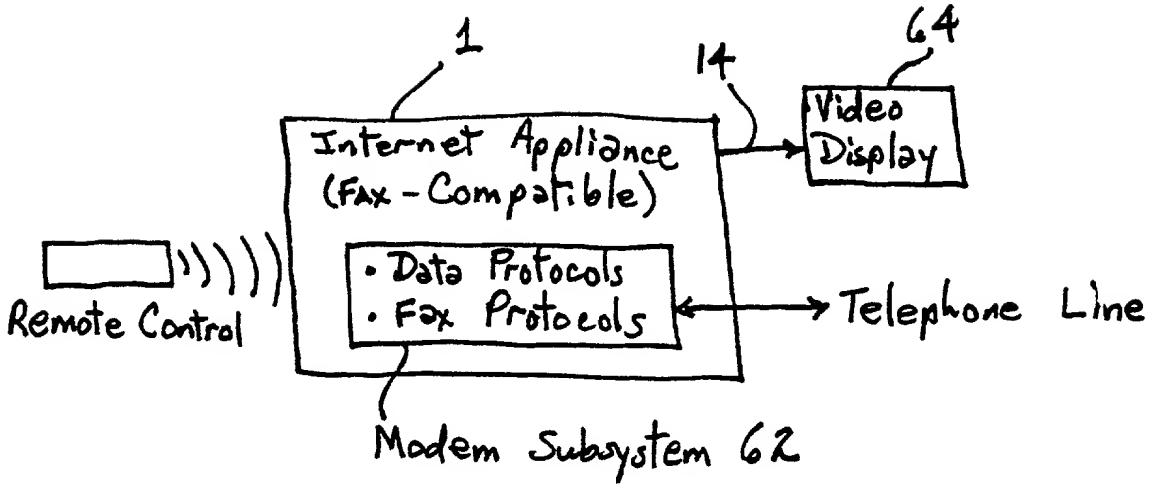

1
14
64
Internet Appliance
(Fax-Compatible)
Video Display
• Data Protocols
• Fax Protocols
Remote Control
Telephone Line
Modem Subsystem 62

FIG. - 6

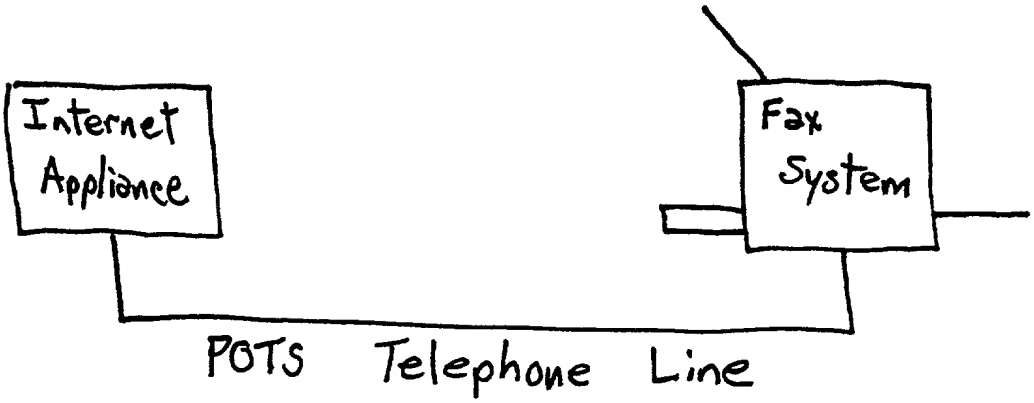

Internet Appliance
Fax System
POTS Telephone Line

FIG. - 7

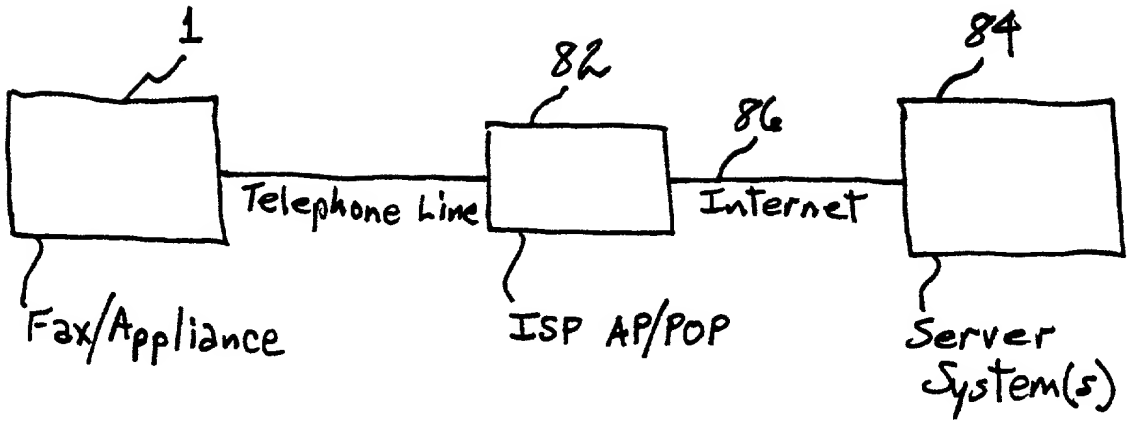

1
82
84
86
Telephone Line
Internet
Fax/Appliance
ISP AP/POP
Server System(s)

FIG. - 8

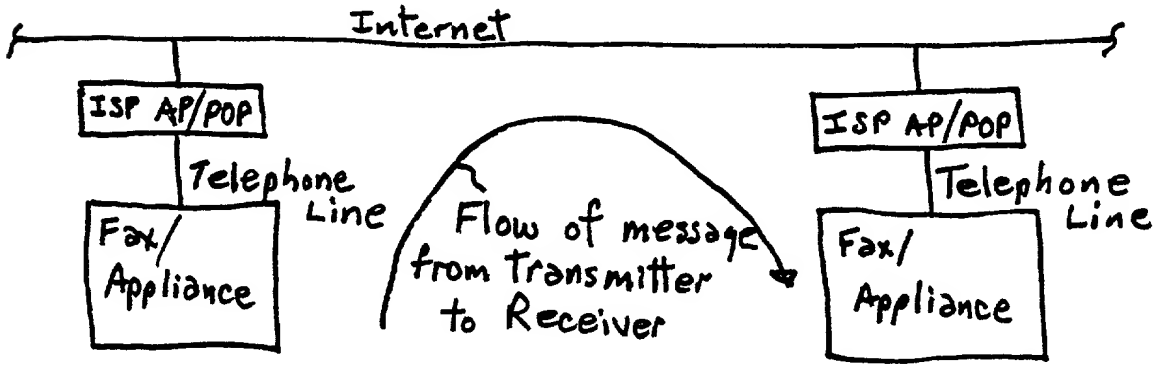

Internet
ISP AP/POP
ISP AP/POP
Telephone Line
Telephone Line
Fax/ Appliance
Flow of message from transmitter to Receiver
Fax/ Appliance

FIG. - 9

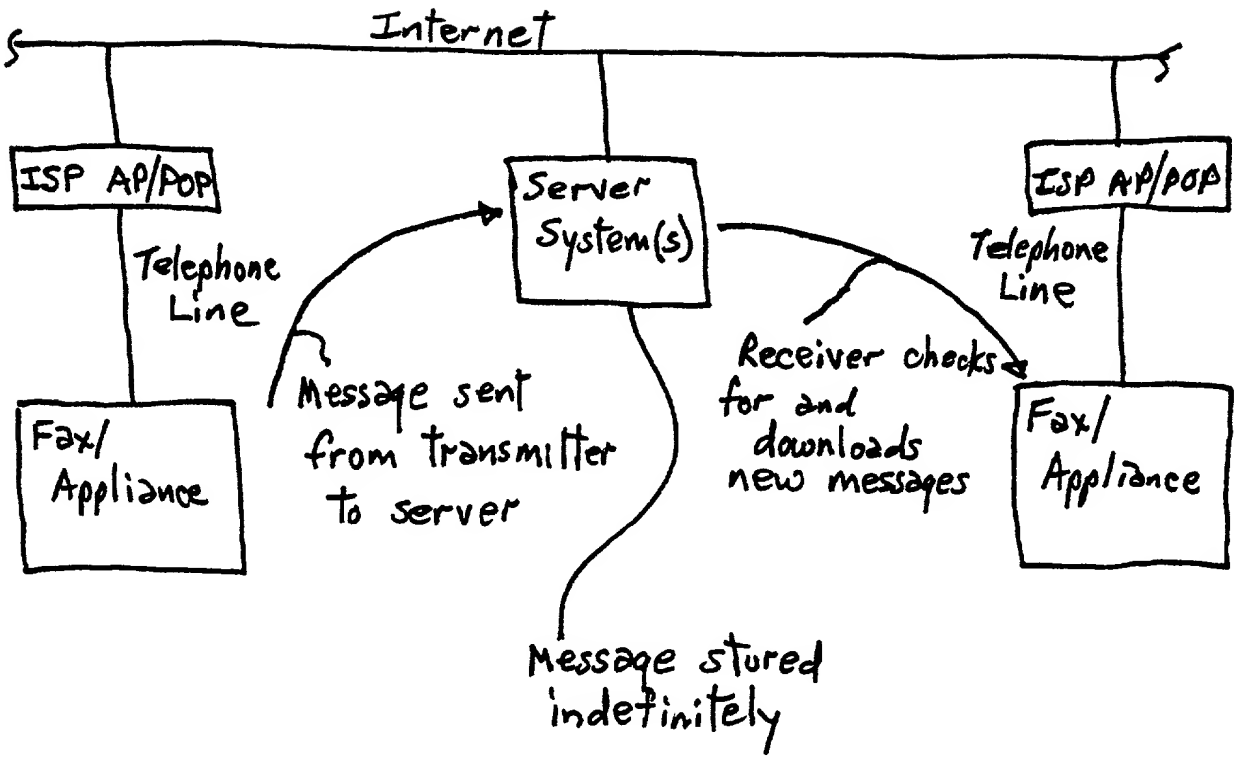

Internet
ISP AP/POP
Telephone Line
Fax/ Appliance
Server System(s)
Message sent from transmitter to server
Message stored indefinitely
Receiver checks for and downloads new messages
ISP AP/POP
Telephone Line
Fax/ Appliance

FIG. - 10